

### Supplemental file 1: A list of primers for PCR

Gene	Forward primer	Reverse primer	Cycles
H19	CGCCACTTCACCCACTGTA	CGCTGCCTTCTCTCTCATT	40
TNF- $\alpha$	GTTCTCCCCATGACACCACCTG	GGGAGAAGAGAGTCAGACAGGC	40
TGF- $\beta$ 1	TTACAACAGTACCCGCGACC	AGAGAGCAACACAGGTTCCGG	40
-977bp—-140bp	GGGGTACCCCTCCTAAGGTGCCAAGTCG	CCCAAGCTTCAACCACGCAGCCCTATTT	35
-1361bp—-140bp	GGGGTACCGACAGAACTCGGGACAATG	CCCAAGCTTCAACCACGCAGCCCTATTT	35
-1921bp—-140bp	GGGGTACCCACGCAAGACCTTGAG	CCCAAGCTTCAACCACGCAGCCCTATTT	35
-2264bp—-140bp	GGGGTACCGCTCTAAAGCCTGGACTCTGTG	CCCAAGCTTCAACCACGCAGCCCTATTT	35
-2775bp—-140bp	GGGGTACCAAGCCTGTCCGAGCTACCC	CCCAAGCTTCAACCACGCAGCCCTATTT	35
-3363bp—-140bp	GGGGTACCGCATCAGTGAGCAGAAACA	CCCAAGCTTCAACCACGCAGCCCTATTT	35
-3765bp—-140bp	GGGGTACCGCGGTGGTGATGGAGACA	CCCAAGCTTCAACCACGCAGCCCTATTT	35
-4386bp—-140bp	GGGGTACCCTCAGTCCCGAACCTCC	CCCAAGCTTCAACCACGCAGCCCTATTT	35
-4679bp—-140bp	GGGGTACCCACAGTGAGAAGGGAGCAAGG	CCCAAGCTTCAACCACGCAGCCCTATTT	35